

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/018,561

DATE: 01/14/2002
TIME: 11:52:34

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\01142002\J018561.raw

ENTERED

4 <110> APPLICANT: Thonnard, Joelle
6 <120> TITLE OF INVENTION: Novel Compounds
9 <130> FILE REFERENCE: BM45396
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/018,561
C--> 11 <141> CURRENT FILING DATE: 2001-12-13

11 <150> PRIOR APPLICATION NUMBER: 9915044.3
12 <151> PRIOR FILING DATE: 1999-06-25
14 <150> PRIOR APPLICATION NUMBER: PCT/EP00/05851
15 <151> PRIOR FILING DATE: 2000-06-23
17 <160> NUMBER OF SEQ ID NOS: 6
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0

21 <210> SEQ ID NO: 1
22 <211> LENGTH: 675
23 <212> TYPE: DNA
24 <213> ORGANISM: Moraxella catarrhalis
26 <400> SEQUENCE: 1

27	atgaaaatta	aagcattggg	tgttgtgctg	ttggcatcaa	gtatggcttt	ggcaggttgt	60
28	gcaaatacag	gcacaactgg	caatggcaca	ggatttgggtg	gtgctaattgt	caataaggcg	120
29	gtgattgggg	ctgtggcagg	tgcacttggc	ggtaactgcc	tttcaaaagc	aactggtggc	180
30	gaaaaaacag	gtcgtgatgc	cattttgggg	gcggcagttg	gtgcagcagc	aggggcgtat	240
31	atggagcgtc	aagcaaagca	gattgagcaa	caaatgcaag	gaacgggcgt	gactgtaacc	300
32	cacgataccg	acacgggtaa	tattaatcta	actatgccag	gtaatatattac	ttttgtcat	360
33	gatgacgata	ctttaaacag	tgcatttttg	ggtcgtttta	accagctggc	taatacgatg	420
34	aatcagtatc	atgaaacaac	gattgtcatt	gtaggacata	cagactcaac	gggtcaagcg	480
35	gcttataatc	aagagctgtc	tgagcgtcga	gcgggattcag	tgcgttatta	cttgattaat	540
36	caaggcggtg	atccatatcg	tattcagaca	gtgggggtatg	gtatgcgaca	accgattgca	600
37	tcgaatgcaa	ccgaagcagg	tcgtgctcaa	aatcgccgtg	ttgagctgat	gattttagca	660
38	ccgcagggta	tgttaa					675

40 <210> SEQ ID NO: 2
41 <211> LENGTH: 224
42 <212> TYPE: PRT
43 <213> ORGANISM: Moraxella catarrhalis

45 <400> SEQUENCE: 2
46 Met Lys Ile Lys Ala Leu Gly Val Val Leu Leu Ala Ser Ser Met Ala
47 1 5 10 15
48 Leu Ala Gly Cys Ala Asn Thr Gly Thr Thr Gly Asn Gly Thr Gly Phe
49 20 25 30
50 Gly Gly Ala Asn Val Asn Lys Ala Val Ile Gly Ala Val Ala Gly Ala
51 35 40 45
52 Leu Gly Gly Thr Ala Ile Ser Lys Ala Thr Gly Gly Glu Lys Thr Gly
53 50 55 60
54 Arg Asp Ala Ile Leu Gly Ala Ala Val Gly Ala Ala Gly Ala Tyr
55 65 70 75 80
56 Met Glu Arg Gln Ala Lys Gln Ile Glu Gln Gln Met Gln Gly Thr Gly
57 85 90 95
58 Val Thr Val Thr His Asp Thr Asp Thr Gly Asn Ile Asn Leu Thr Met
59 100 105 110

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60 Pro Gly Asn Ile Thr Phe Ala His Asp Asp Asp Thr Leu Asn Ser Ala
61      115                      120                      125
62 Phe Leu Gly Arg Leu Asn Gln Leu Ala Asn Thr Met Asn Gln Tyr His
63      130                      135                      140
64 Glu Thr Thr Ile Val Ile Val Gly His Thr Asp Ser Thr Gly Gln Ala
65 145                      150                      155                      160
66 Ala Tyr Asn Gln Glu Leu Ser Glu Arg Arg Ala Asp Ser Val Arg Tyr
67      165                      170                      175
68 Tyr Leu Ile Asn Gln Gly Val Asp Pro Tyr Arg Ile Gln Thr Val Gly
69      180                      185                      190
70 Tyr Gly Met Arg Gln Pro Ile Ala Ser Asn Ala Thr Glu Ala Gly Arg
71      195                      200                      205
72 Ala Gln Asn Arg Arg Val Glu Leu Met Ile Leu Ala Pro Gln Gly Met
73      210                      215                      220

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75 <210> SEQ ID NO: 3

76 <211> LENGTH: 672

77 <212> TYPE: DNA

78 <213> ORGANISM: Moraxella catarrhalis

80 <400> SEQUENCE: 3

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81 atgaaaatta aagcattggg tgttggtgctg ttggcatcaa gtatggcttt ggcaggttgt      60
82 gcaaatacag gcacaactgg caatggcaca ggatttggtg gtgctaattgt caataaggcg      120
83 gtgattgggg ctgtggcagg tgcacttggc ggtactgcca tttcaaaagc aactggtggc      180
84 gaaaaaacag gtcgtgatgc cattttgggg ggcgcagttg gtgcagcagc aggggcgtat      240
85 atggagcgtc aagcaaagca gattgagcaa caaatgcaag gaacgggcgt gactgtaacc      300
86 cacgataccg acacgggtaa tattaatcta actatgccag gtaatattac ttttgctcat      360
87 gatgacgata ctttaaacag tgcatttttg ggtcgtttta accagctggc taatacgtg      420
88 aatcagtatc atgaaacaac gattgtcatt gtaggacata cagactcaac gggtaagcg      480
89 gcttataatc aagagctgtc tgagcgtcga gcggattcag tgcgttatta cttgattaat      540
90 caaggcgttg atccatatcg tattcagaca gtggggtatg gtatgcgaca accgattgca      600
91 tcgaatgcaa ccgaagcagg tcgtgctcaa aatcgccgtg ttgagctgat gattttagca      660
92 ccgcagggta tg                                          672

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94 <210> SEQ ID NO: 4

95 <211> LENGTH: 224

96 <212> TYPE: PRT

97 <213> ORGANISM: Moraxella catarrhalis

99 <400> SEQUENCE: 4

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100 Met Lys Ile Lys Ala Leu Gly Val Val Leu Leu Ala Ser Ser Met Ala
101 1      5      10      15
102 Leu Ala Gly Cys Ala Asn Thr Gly Thr Thr Gly Asn Gly Thr Gly Phe
103      20      25      30
104 Gly Gly Ala Asn Val Asn Lys Ala Val Ile Gly Ala Val Ala Gly Ala
105      35      40      45
106 Leu Gly Gly Thr Ala Ile Ser Lys Ala Thr Gly Gly Glu Lys Thr Gly
107      50      55      60
108 Arg Asp Ala Ile Leu Gly Ala Ala Val Gly Ala Ala Ala Gly Ala Tyr
109 65      70      75      80
110 Met Glu Arg Gln Ala Lys Gln Ile Glu Gln Gln Met Gln Gly Thr Gly
111      85      90      95
112 Val Thr Val Thr His Asp Thr Asp Thr Gly Asn Ile Asn Leu Thr Met

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113          100          105          110
114 Pro Gly Asn Ile Thr Phe Ala His Asp Asp Asp Thr Leu Asn Ser Ala
115          115          120          125
116 Phe Leu Gly Arg Leu Asn Gln Leu Ala Asn Thr Met Asn Gln Tyr His
117          130          135          140
118 Glu Thr Thr Ile Val Ile Val Gly His Thr Asp Ser Thr Gly Gln Ala
119 145          150          155          160
120 Ala Tyr Asn Gln Glu Leu Ser Glu Arg Arg Ala Asp Ser Val Arg Tyr
121          165          170          175
122 Tyr Leu Ile Asn Gln Gly Val Asp Pro Tyr Arg Ile Gln Thr Val Gly
123          180          185          190
124 Tyr Gly Met Arg Gln Pro Ile Ala Ser Asn Ala Thr Glu Ala Gly Arg
125          195          200          205
126 Ala Gln Asn Arg Arg Val Glu Leu Met Ile Leu Ala Pro Gln Gly Met
127          210          215          220
129 <210> SEQ ID NO: 5
130 <211> LENGTH: 40
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Primer
137 <400> SEQUENCE: 5
138 aggcagaggg aattcatgaa aattaaagca ttgggtgttg          40
140 <210> SEQ ID NO: 6
141 <211> LENGTH: 62
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Primer
148 <400> SEQUENCE: 6
149 aggcagaggg tcgacttaat ggtgatggtg atggtgcata ccctgcggtg ctaaaatcat          60
150 ca          62

```

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

205040-19531001